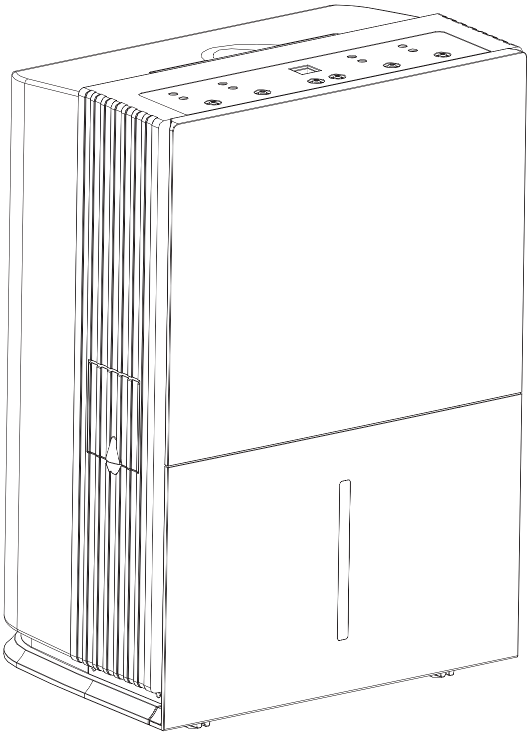
**Please read this manual carefully before operating the unit and keep it for futrue reference.**

PHILCO

# Owner's Manual

DEHUMIDIFIER



***Model:***

**PD20GE**

**PD24GE**

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## IMPORTANT INSTRUCTIONS

Do not install and use your dehumidifier before completely reading these instruction .

This will help you optimize the operation of your dehumidifier .

**The following advice and instructions should be followed closely:**

1.Your unit must always be used in an upright position because it contains cooling agent.

2.After unpacking Your unit, place the unit upright to allow the cooling agent to stabilize , and wait 2 hours before use .

3.This product must not be disposed together with the domestic waste. This product has to be disposed at an authorized place for recycling of electrical and electronic appliances.

4.The appliance shall not be installed in the laundry.

5.If the power cord is damaged, it must be replaced by the manufacturer, service agent or qualified person in order not to get any dangers.

6.Please check before the first operation:Check if the floater on bucket is at right position. If the position is not correct, move it by hand to the right position.

Failure to comply with these instructions may damage the unit and will invalidate the warranty .

# IMPORTANT SAFETY INFORMATION.
# READ ALL INSTRUCTIONS BEFORE USING.

## ⚠ WARNING!

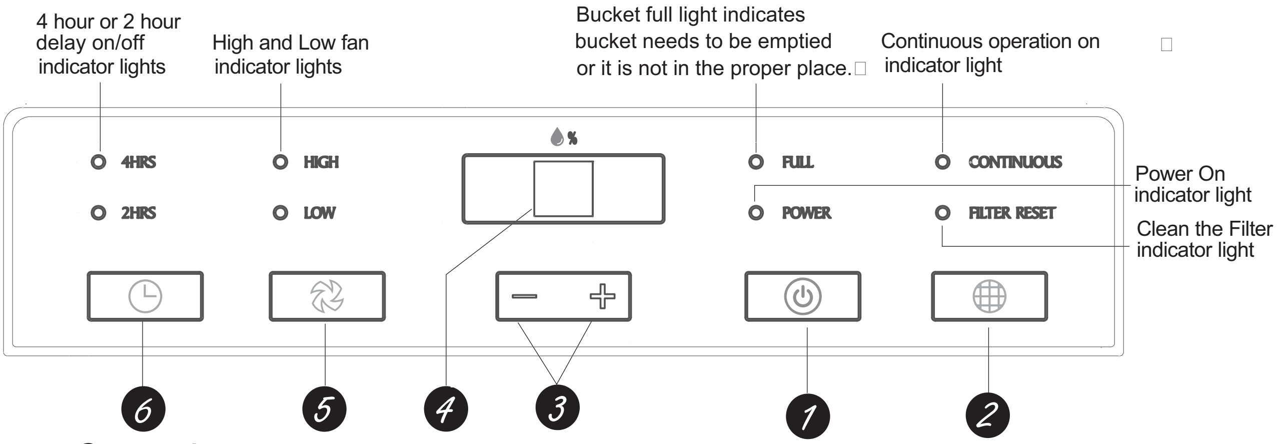
*For your safety, the information in this manual must be followed to minimize the risk of fire, electric shock or personal injury.*

## SAFETY PRECAUTIONS

*When using this dehumidifier, always follow basic safety precautions, including the following:*

- Always operate the product from a power source of the same voltage ,frequency and rating as indicated on the product identification plate .
- Close supervision is necessary when any product is used by or near children or invalids .Do not allow children to use it as a toy .
- Do not operate any product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Never connect the unit to a defective socket.
- To avoid tripping the circuit, DO NOT USE AN EXTENSION CORD FOR THIS UNIT.
- Make sure that the unit is correctly connected before turning on the unit's power. Never lay down the unit while it is working.
- Always keep it in an upright position to avoid any damage to the unit.
- Switch off and unplug from outlet when not in use or before cleaning.
- Do not place the power cord under a carpet.
- Never install the unit in direct sunshine.
- Prevent children from climbing on the unit.
- Never unplug the dehumidifier while it is working, This could damage the electronic circuits.
- Never place anything on top of the unit and do not cover it with any kind of cloth while it is plugged in or in-use.
- Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc.
- This product is intended for normal domestic /household use only.
- Repairs should only be carried out by competent service department.

# About the controls on the dehumidifier.




## Controls

***NOTE:*** When the bucket is full or removed, the controls cannot be set.

**1** ***ON/OFF Pad***

Press to turn the dehumidifier on and off.

**2** ***FILTER Pad***

After 250 hours of operation, the ***Clean the Filter*** indicator light will glow to remind you to clean the filter. Remove the filter and clean it.

Press to turn off the ***Clean the Filter*** light. See the *Care and Cleaning* section.

**3** ***Humidity Set Control Pads***

The humidity level can be set within a range of 80% RH (Relative Humidity) to 35% RH (Relative Humidity) in 5% reduce or at ***CO*** for continuous operation.

***NOTE:*** If ***CO*** (Continuous) is selected, the dehumidifier will operate continuously at its maximum dehumidification settings if attached to a hose to drain or until the bucket is full.
For drier air, press the - pad and set to a lower percent value (%).
For damper air, press the + pad and set to a higher percent value (%).

**4** ***Display***

Shows the set % humidity level while setting, then shows the actual (+/– 5% accuracy) room % humidity level.

**5** ***FAN SPEED Pad***

Controls the fan speed.

Press to select either ***High*** or ***Low*** fan speed.

Set the fan control to ***High*** for maximum moisture removal. When the humidity has been reduced and quiet operation is preferred, set the fan control to ***Low***.

**6** ***TIMER Pad***

If unit is turned on and running in timer mode for 2hr or 4hr,can turn off the unit. When unit stand by and running in timer mode for 2hr or 4hr can turn on the unit.

## Other Features

***BUCKET FULL Light***

Glows when the bucket is ready to be emptied, or when the bucket is removed or not replaced in the proper position.

***Alarm***

If the bucket is full or missing for more than three minutes, an alarm will sound for about 10 seconds to remind you to empty and replace the bucket.

***Auto Shut Off***

The Water Level Control Switch shuts off the dehumidifier when the bucket is full, or when the bucket is removed or not replaced in the proper position.

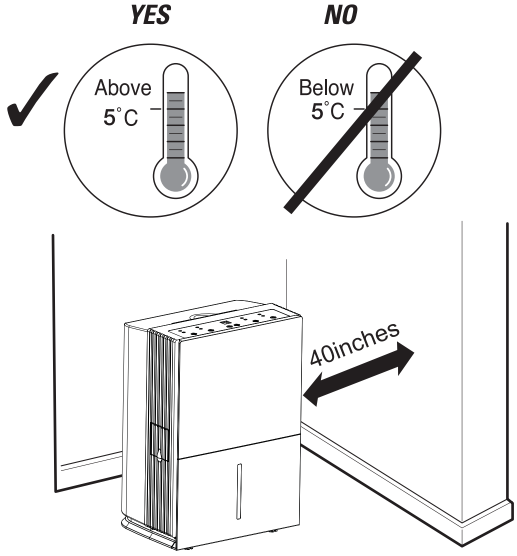
***Auto Defrost***

When frost builds up on the evaporator coils, the compressor will cycle off and the fan will continue to run until the frost disappears.

# Using the dehumidifier.

## Choosing a Location

- *Do not use outdoors.*
- *This dehumidifier is intended for indoor residential applications only. This dehumidifier should not be used for commercial or industrial applications.*
- *Place the dehumidifier on a smooth, level floor strong enough to support the unit with a full bucket of water.*
- *Allow at least 12–18 inches of air space on all sides of the dehumidifier.*
- *Place the dehumidifier in an area where the temperature will not below 5°C. Or the coils can become covered with frost ,which may reduce performance.*
- *Close all doors, windows and other outside openings of the room.*




*It is normal that the surrounding air to become slightly warmer as the dehumidifier operates.*

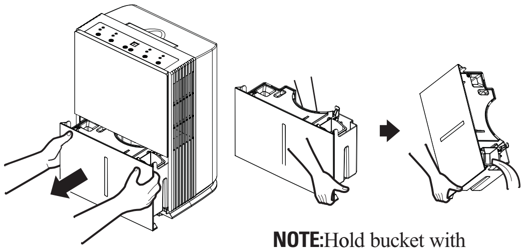
# Using the dehumidifier.

*Always make sure the water bucket is locked into place on the dehumidifier.*

## Removing Collected Water

*There are 2 ways to remove collected water:*

1 ***Use the bucket.*** When the bucket is removed, the unit will shut off. Empty and replace the bucket.



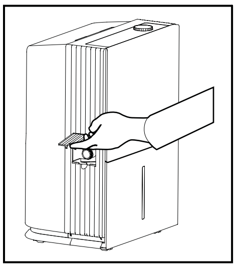
**NOTE:**Hold bucket with both hands when emptying.

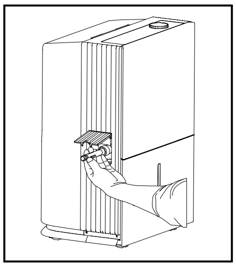
***NOTES:***

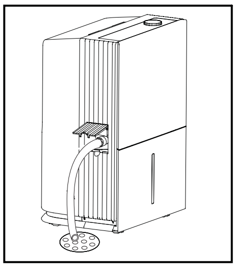
- Do not remove the bucket while the unit is in operation or it has just stopped.
- The bucket must be in place and securely seated for the dehumidifier to operate.

2 ***Use a hose.*** Water will automatically flow into a floor drain by attaching a 14mm inner diameter hose (not included).

1. Open the drain cover on the side of the unit.
2. Thread the drain tie-in (supplied) onto the nozzle.
3. Connect the hose to the drain tie-in.and lead it to the floor drain.







# Care and cleaning of the dehumidifier.

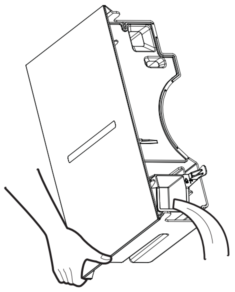
*Turn the dehumidifier off and remove the plug from the wall outlet before cleaning.*

## Water Bucket

***To clean:***

Every few weeks, clean the bucket to prevent growth of mold, mildew and bacteria. Partially fill the bucket with clean water and add a little mild detergent. Swish it around in the bucket, empty and rinse.

***NOTE:*** *Do not use a dishwasher to clean the water bucket.*

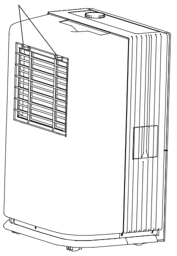


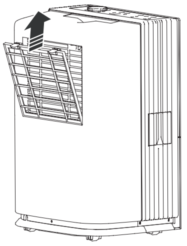
## Air Filter

The air filter should be checked and cleaned at least every 250 hours of operation or more often if necessary.

※ After 250 hours of operation, the ***Clean the Filter*** indicator light will glow to remind you to clean the filter. Remove the filter and clean it. Replace the filter and press the ***Filter RESET*** pad to turn off the ***Clean the Filter*** light.

- Press the two buttons, then pull out the filter.
- Clean the filter with warm, soapy water. Rinse and let the filter dry before replacing it.
- Put the filter back into the dehumidifier.



⚠ **Caution:** *Do not operate the dehumidifier without a filter because dirt will gather and affect the unit's performance.*

***NOTE:*** *Avoid using a dishwasher to clean the filter.*

# Troubleshooting.

| Symptoms | Possible Causes |
|---|---|
| *The Machine does not operate when you turn it on* | • Is the water bucket in proper position<br>• Have you plugged in the electric power source<br>• Does the dehumidifier reach its present level<br>• Is there power supply shortage |
| *The machine is inefficient* | • Is the filter too dirty<br>• Are the temperature and humidity too low<br>• Are the air inlet and outlet blocked |
| *The machine runs continuously without turning off* | • Are the doors and windows open<br>• Is there any other appliances producing steam in the room<br>• Is the room too big |
| *Machine noisy* | • Is the surface where you place the dehumidifier stable and flat |

## *Long term storage.*

When you do not use the unit for a long period, we suggest you to take following steps to store the unit in a good condition:

- Make sure there is no water left in the water tank and take off the draining hose
- Take off the power cord and plug and warp them well.
- Clean the unit and packed it well to keep it from dust.

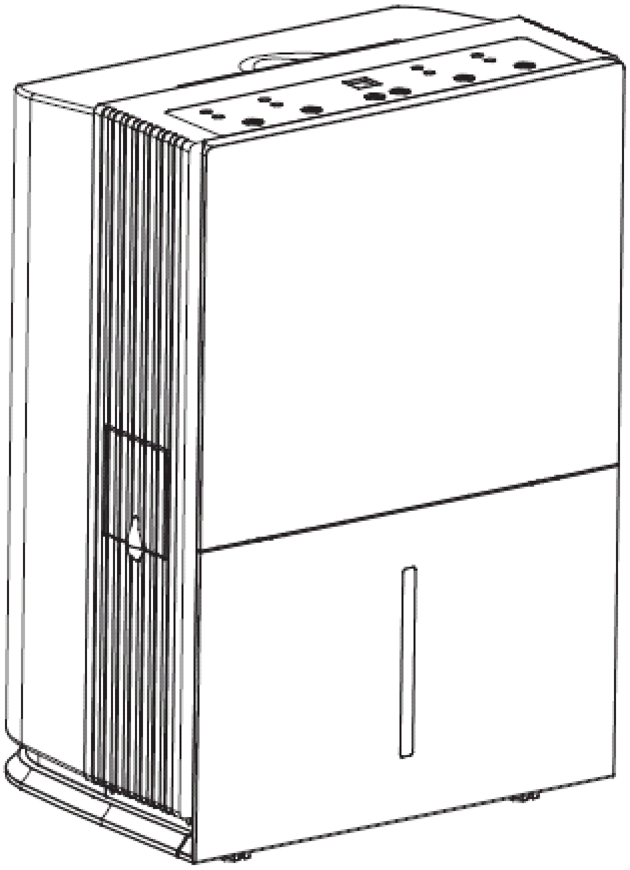
## *Specifications.*

| Model | PD20GE | PD24GE |
|---|---|---|
| Rated Voltage | 220V~ | |
| Rated Frequency | 50Hz | |
| Power Input | 380W | 420W |
| Power Input | 480W | 600W |
| Moisture Removal | 20L/DAY | 24L/DAY |
| Operating Temperature | 5℃-35 ℃ | |
| Net Weight | 13kg | 14kg |
| Tank capacity | 4L(Automatic stop at about 3.6L) | |

在使用之前請詳細閱讀『使用說明書』；並請妥爲保存作日後參考之用

# 使用說明書

抽濕機



型號:

PD20GE

PD24GE

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# 重要指示

請使用這抽濕機前, 請細閱這說明書. 這可幫助你有效地使用這抽濕機

請遵守下列的提議和指示:

1. 這抽濕機在使用時位置必需立正, 因機內藏有雪種
2. 請在解除包裝 2 小時後, 待機內雪種穩定後方可使用指定.
3. 這抽濕機不可隨處拋棄, 如需棄置, 必須棄置在電器環保回收地方
4. 這抽濕機不可裝置在浴室使用
5. 若電線損壞, 必須由製造商, 其服務承辦商或合資格的技術人員更換以避免危險
6. 在第一次使用時, 請先檢查水箱內的浮標. 確保其位置正常.

如不適當使用此抽濕機, 而導致損壞, 將不受保養維修服務

# 安全守則 (在使用前必須細閱所有指示)

## ▲ 警告！

爲安全起見, 使用者必須按照說明書內的指示使用此抽濕機. 可減低錯誤使用時有機會引發的火警, 觸電和身體受傷

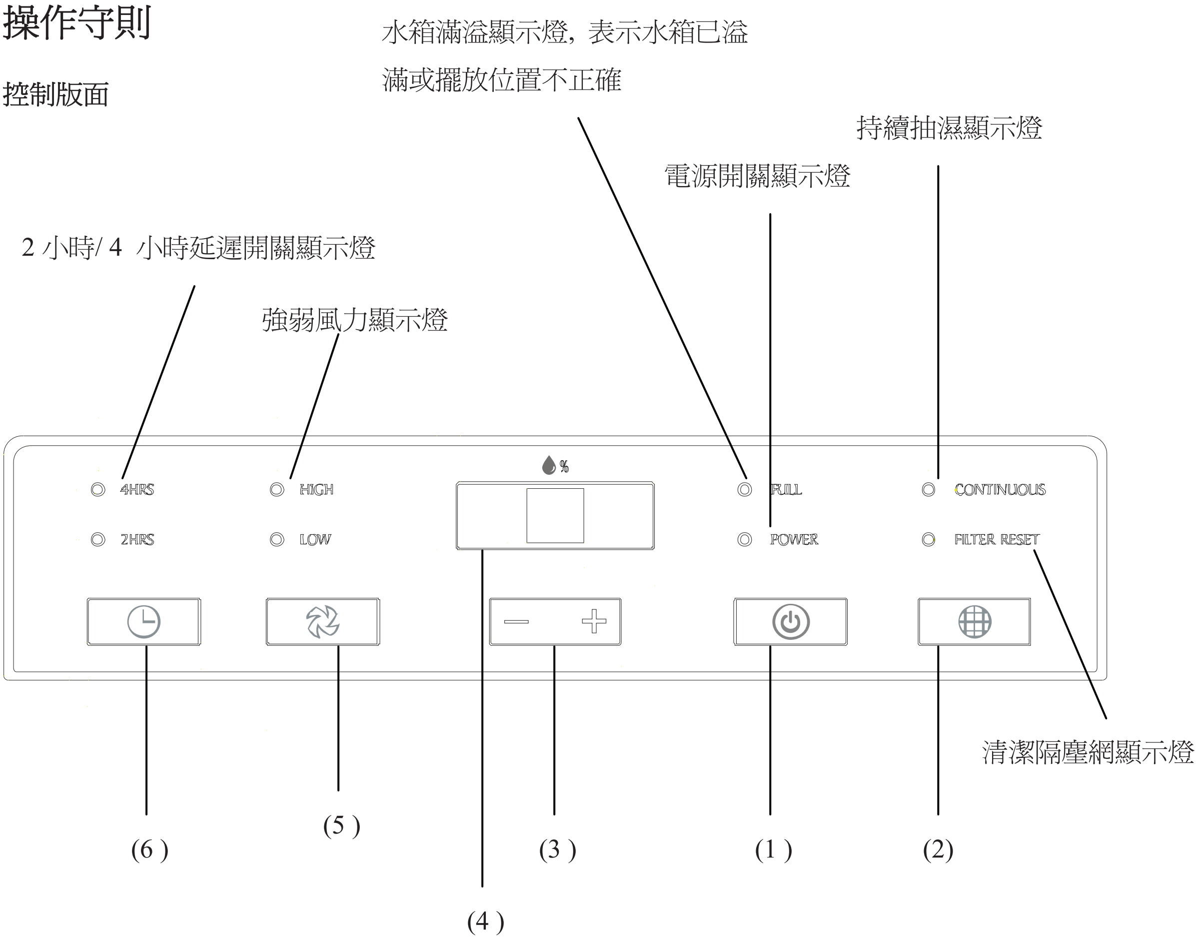
### 使用前的安全注意事項

當使用此抽濕機前, 必須遵守下列的提議和指示

- 使用前請確認接駁的電源規格和產品銘牌上的要求相同
- 請勿讓兒童玩弄抽濕機, 如兒童需操作此抽濕機時, 必須有成人陪同使用
- 若電線損壞, 必須由製造商, 其服務承辦商或合資格的技術人員更換以避免危險.
- 請勿接駁抽濕機到有損壞電源插頭上
- 請勿用電線來延長接駁抽濕機至電源插頭
- 使用前請確保抽濕機正確地接駁和使用時請勿仰臥抽濕機
- 以確保運作正常, 永遠保持抽濕機垂直放置
- 清潔抽濕機前, 請先關閉抽濕機, 再拔出電源線.
- 請勿把電源線收藏在地毯底下
- 避免被陽光直接照射
- 請勿讓兒童攀爬抽濕機
- 請勿以拔出電源插頭的方法來關閉抽濕機
- 在使用時或插上電源時, 請勿在抽濕機上放置任何雜物, 如衣物
- 請勿放置雜物阻擋抽濕機的出風口和入風口. 使用時請放置遠離牆壁和窗廉
- 此抽濕機,只供本地和家居用途
- 抽濕機的維修必須由製造商, 其服務承辦商或合資格的技術人員進行

# 操作守則

## 控制版面




## 操作說明

1. 開/關按鈕

控制抽濕機開關

2. 清潔隔塵網按鈕

使用 250 小時後，此顯示燈會亮起，表示隔塵網需要更換或清潔.

更換或清潔後，再按清潔隔塵網按鈕熄滅顯示燈

3. 濕度調節按鈕

可調節室內的相對濕度，由 35%至 80%. 亦可調節持續抽濕(CO).

按”- “ 減低相對濕度，按”+ “ 增加相對濕度

當調節至持續抽濕功能時，抽濕機會持續抽濕直至水箱滿溢.

4. 顯示屏幕

顯示現在室內的相對濕度 (+/- 5% 誤差)或調節濕度時顯示調節濕度

5. 風力調節按鈕

控制風力強弱，強風時抽濕能力較強，弱風時運作較寧靜

6. 時間制按鈕

當抽濕機運作時，可調教 2 小時/ 4 小時自動關機. 當抽濕機在待機狀況下,可作 2 小時/ 4 小時延遲開機功能

其他功能

水箱滿溢顯示燈

表示水箱已滿溢，請清除水箱中的水．或表示水箱擺放位置不正確

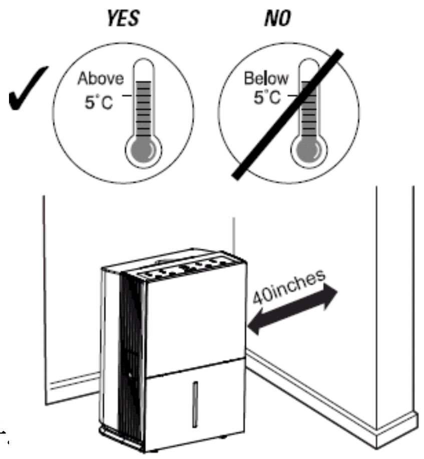
警号

當水箱已滿溢，或抽濕機發現水箱離開位置超過 3 分鐘．警号會自動發出約 10 秘鳴叫．提示用家

自動除霜

當蒸發器環有結霜情況，抽濕機會自動停止壓縮機的運作，風扇會持續運作．直至沒有結霜情況

## 抽濕機的擺放位置




- 請勿在室外使用
- 抽濕機的設計爲室內家居用途，不適宜作商業或工業用
- 請把抽濕機放置在固定的平面上，確保能夠承托機身和水箱溢滿後的總重量
- 請在抽濕機前後預留 12-18 吋和左右預留 40 吋的空間作空氣傳流之用
- 請勿在低於攝氏 5 度的環境下使用抽濕機,
- 在使用時請關閉門窗，以增加抽濕效能

**抽濕機在運作時，內部壓縮機會產生熱量，故四周溫度會因而提升．此是正常現象**

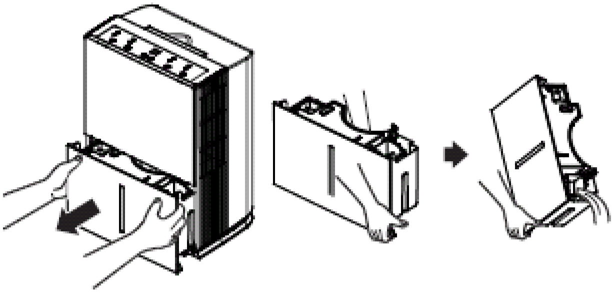
# 清除水箱的水

請經常確保水箱穩固地放在抽濕機內正確的位置

清除水箱的水

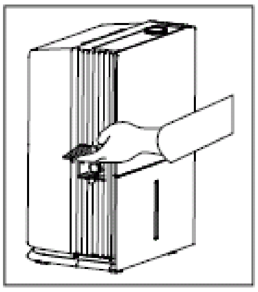
有 2 種方法清除水箱的水

1. **使用水箱**. 當水箱離開抽濕機時, 抽濕機會自動關機



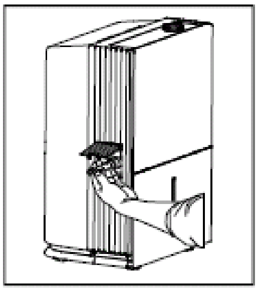
注意:

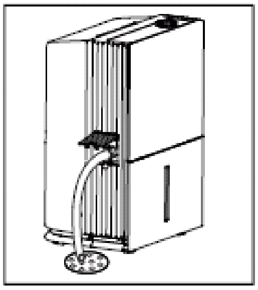
- 清除水箱的水時, 請用雙手握著水箱 (如圖顯示)
- 抽濕機操作時, 請勿移動水箱
- 清除水箱的水後, 水箱必須正確放回原位, 抽濕機方可再正常運作



2. **用水管排水:** 由排水孔接駁 14 毫米的排水管(需另行購買), 抽濕機會自動由排水孔排水.

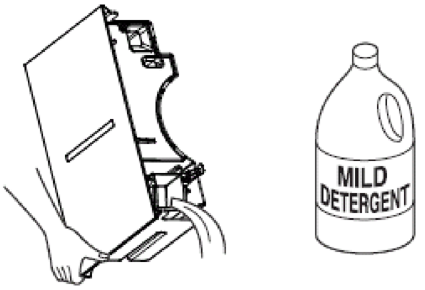
- 打開排水孔的門蓋
- 把接駁管連接至排水孔
- 把接駁管和排水管連接, 進行持續排水





# 清潔與保養

在清潔抽濕機前，請先關閉抽濕機和拔出電源插頭




**水箱**

避免水箱滋生細菌或發霉，請每數星期清洗水箱

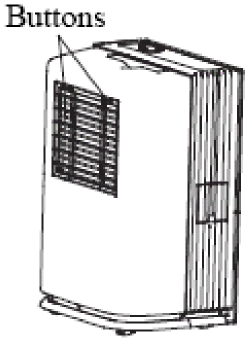
**注意:** 請勿把水箱放在洗碗碟機內清洗

**隔塵網**

隔塵網必須在每使用後 250 小時進行清洗或檢查

*使用 250 小時後，此顯示燈會亮起，表示隔塵網需要更換或清潔.更換或清潔後，再按清潔隔塵網按鈕熄滅顯示燈

- 按下隔塵網上的 2 個固定按鈕，再向外拉
- 用皂水清洗隔塵網，再用清水洗淨
- 把隔塵網放回原位



**注意:** 請勿把隔塵網放在洗碗碟機內清洗

**注意: 請勿在沒安裝**隔塵網的情況下使用抽濕機，因污穢物會損壞抽濕機，減低功能

# 排除故障

| 故障 | 故障引發可能性 |
|---|---|
| 按動開關掣抽濕機也不能啓動 | 1. 水箱擺放位置正確嗎<br>2. 電源是否已接駁<br>3. 抽濕機是否已達到設定的濕度<br>4. 是否電源供應短缺 |
| 除濕量太少 | 1. 隔塵網是否需要清洗或更換<br>2. 是否溫度和濕度太低<br>3. 是否出風位或入風位被阻擋 |
| 持續抽濕也無法達到設定的濕度 | 1. 是否門窗打開<br>2. 室內是否有產生蒸汽的物品<br>3. 室內空間是否太大 |
| 噪音太大 | 放置的地方是否穩定，平坦 |

## 收藏抽濕機

當需要長時間收藏抽濕機時，提議按照下列指示進行收藏

- 請確保水箱內沒有水，和移除排水管
- 拔出電源線並收藏倦好
- 清潔抽濕機並包妥後才收藏

## 規格

| 型號 | PD20GE | PD24GE |
|---|---|---|
| 定額電壓 | 220V~ | |
| 定額頻率 | 50Hz | |
| 輸入功率 | 380W | 420W |
| 最大功率 | 480W | 600W |
| 除濕量 | 20L/DAY | 24L/DAY |
| 操作環境溫度 | 5℃-35℃ | |
| 淨重 | 13 Kg | 14Kg |
| 水箱容量 | 4 L (水位達到 3.6L 時會自動關機) | |

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